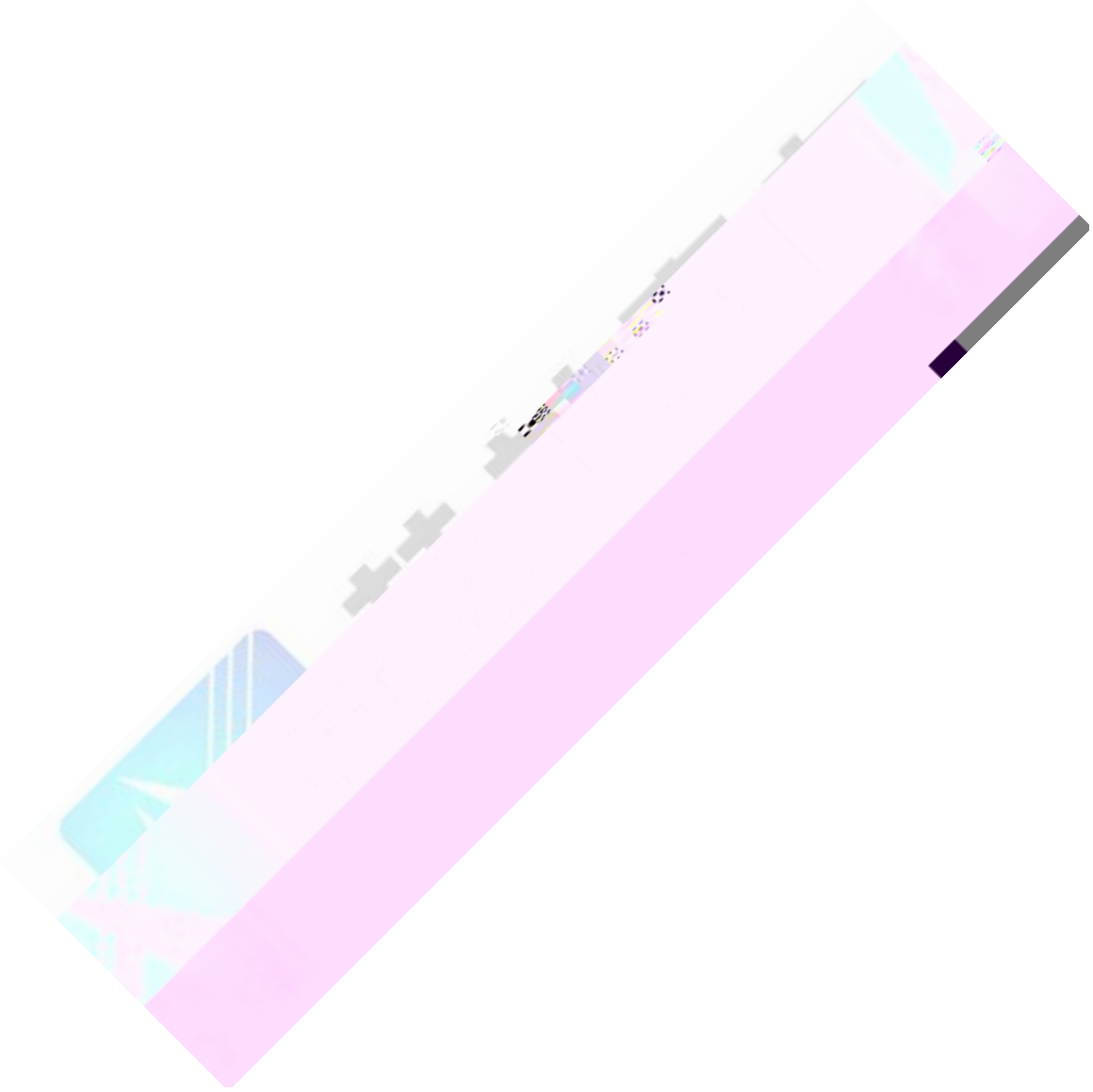
HZYHX-Y

HZJB-660C



1 4
2 4
3 5
3.1 5
3.2 5
3.3 5
3.4 5
4 6
4.1 6
4.2 6
5 7
5.1 7
5.2 8
6 9
6.1 9
6.2 9
6.3 10
6.3.1 10
6.3.2 11
6.3.3 13
6.3.4 14
6.3.5 16
6.3.6 16
6.4 16
6.4.1 16
6.4.2 17
7 17
7.1 17
7.2 18
7.3 19
7.4 19
8 20

1

MOA

2

2.1 DSP ARM

2.2

2.3

2.4 5.7 320 × 240

2.5

B PT

2.6

2.7 PT

2.8 PT

2.9 128 × 64 OLED

3 5 7

PT

2.10

2.11 220V

2.12 8

2.13

2.14

2.15 100

BMP

2.16

3

3.1

3.1.1 25V 250V 50Hz/60Hz

3.1.2 ± × 5%+0.5V

3.1.3 ± 10%

3.1.4 %+5 ≥ 1500kΩ

3.2

3.2.1 0 20mA 50Hz/60Hz

3.2.2 ± × 5%+5uA

3.2.3

3.4.2

3.4.3 8

3.4.4 ( ) × 270mm( ) × 150mm(

3.4.5

3.4.6 115mm( ) × 120mm( ) × 65mm(

3.4.7 0.6kg ( )

3.4.8 -10 50

3.4.9 90%

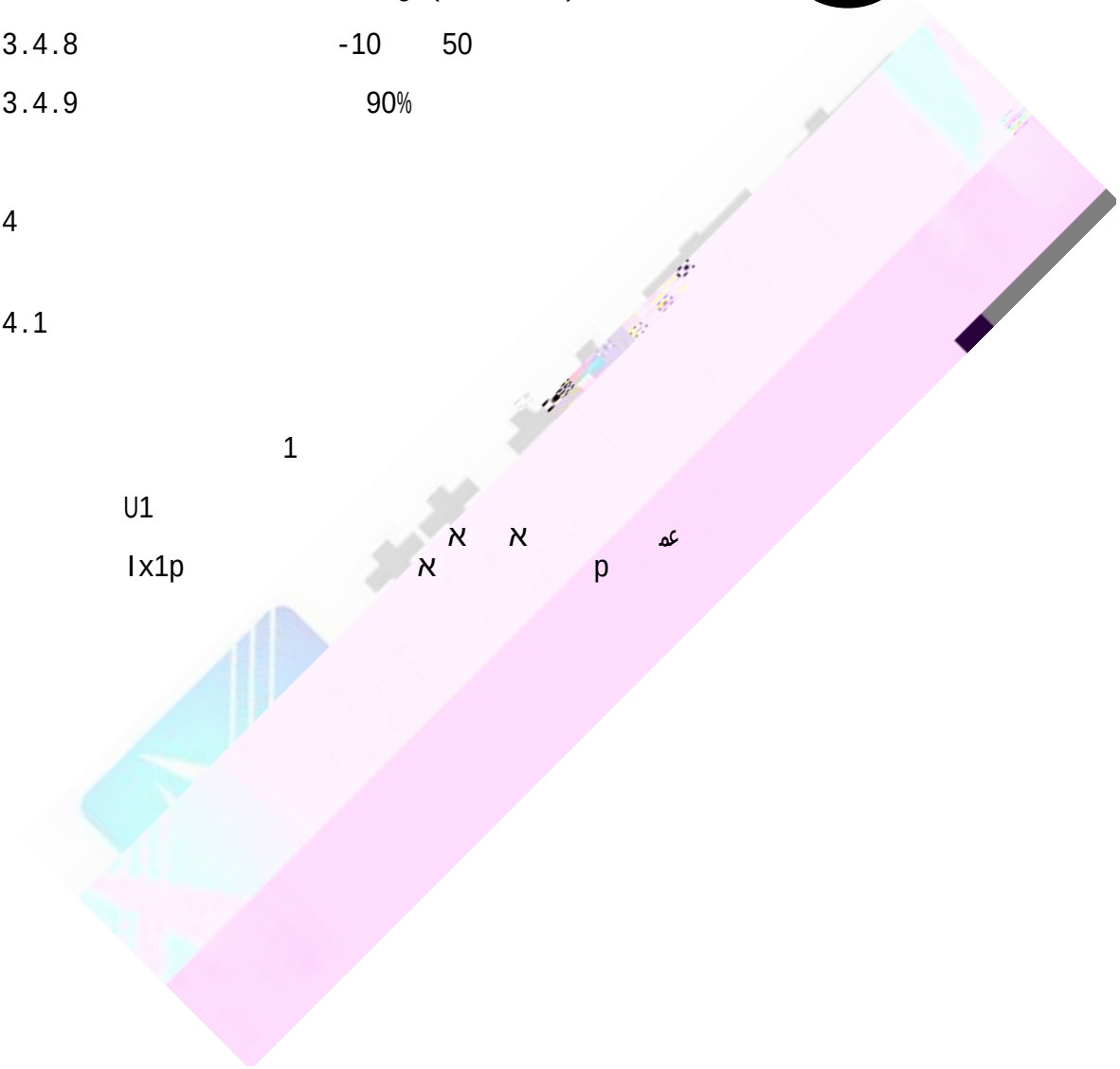
4

4.1

1

U1

Ix1p p



2

2 A

C B 2° 4° A φ

C φ

“ ” Ia

Ic 120° B A C Ic Ia

Φca A Φ0a= Φca-120° /2 C Φ0c= - Φca -120° /2

A C

0°

5

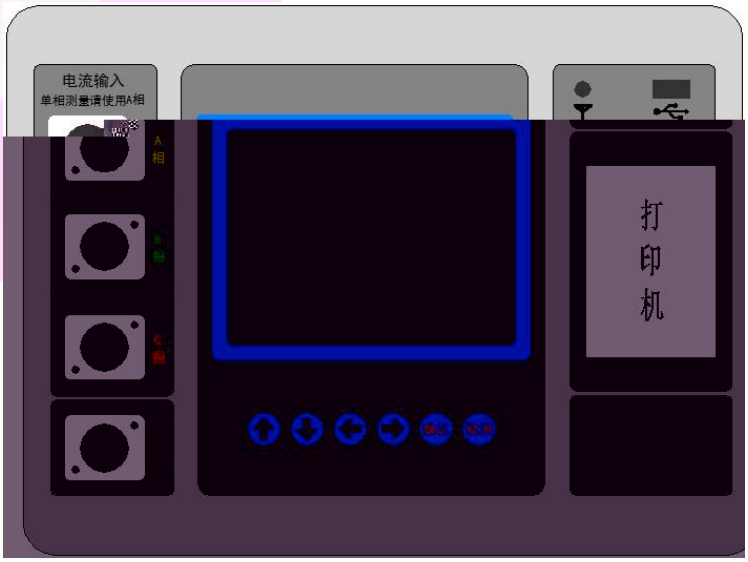
5.1

3

5.1.1 A B C

A B C A

5.1.2



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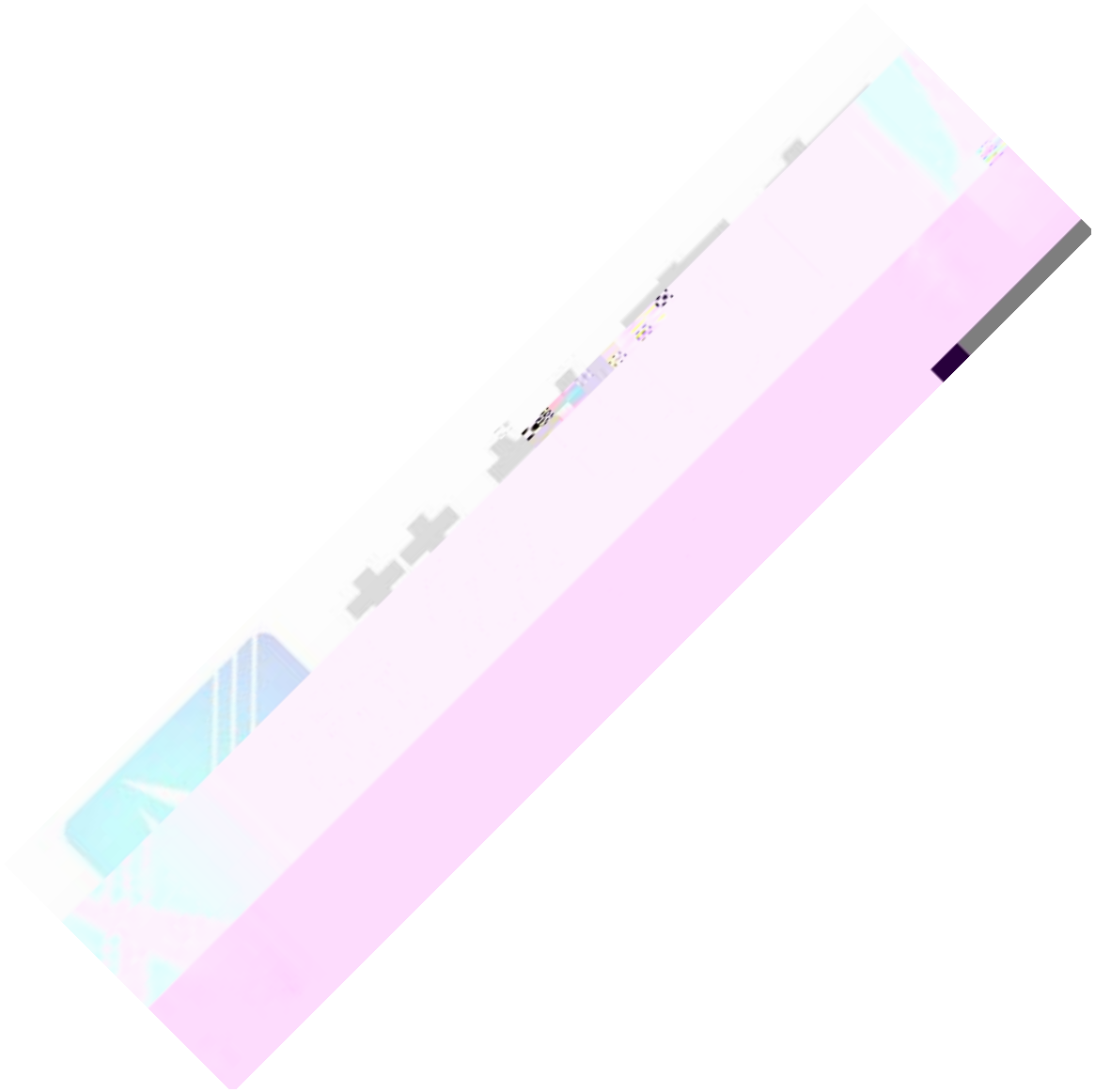


5.2.3 “ ↑ ↓ ” “ ” “ → ” “ ”

“ → ”

5.2.4 128 × 64 OLED

5.2.5

5.2.6

5.2.7

5.2.8 A B C

A B C

AB CB A

PT B A PT A

“ A-B ” A PT

C “ C-B ”

120mA

5.2.9

6

“ 7 ”

PT

6.1

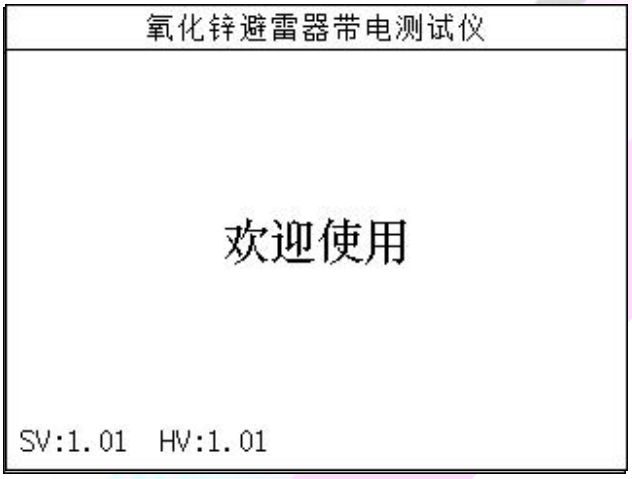
6.2

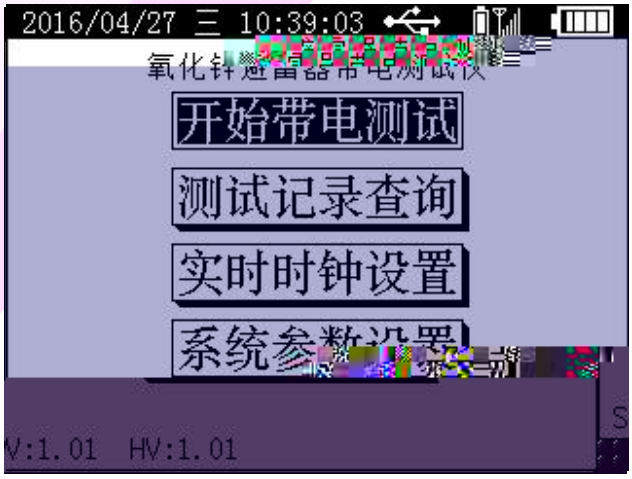
(

) ( ) ,

6.3

6


氧化锌避雷器带电测试仪
欢迎使用
SV:1.01 HV:1.01


2016/04/27 三 10:39:03
氧化锌避雷器带电测试仪
开始带电测试
测试记录查询
实时时钟设置
系统参数设置
V:1.01 HV:1.01

“ ”

6 7

6.3.1

“ ” 7

“ ” “ ”

-

“ ” “

”

-

“ ” “ ”

-
-

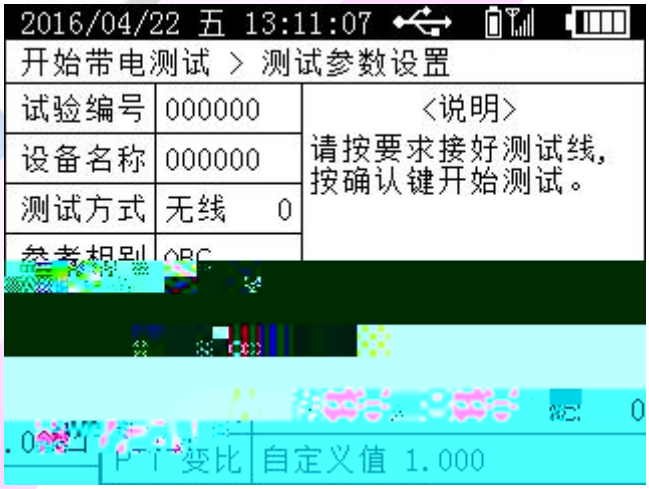
6.3.2

“ ” “ ” “ ” “ ”

8

“ ”

“ ”



8

-
-
- “ ”

- ABC A B C A-B C-B B

ABC

A B C

A-B C-B PT B A B C B

ABC A

- I-U PT “ ” “I-U ”

- ABC A B C

ABC ABC

A B C A

- “ ” “ ” “ ”

“ ” 0 °

	A	B	C
ABC	0 °	0 °	0 °
A	0 °	120 °	240 °
B	240 °	0 °	120 °
C	120 °	240 °	0 °
A-B	30 °	150 °	270 °
C-B	90 °	210 °	330 °

“ ” A B C ±360.00 °

“ ” “4.2 ”

80 ° 1 ° 81 °

- A B C

- P T PT

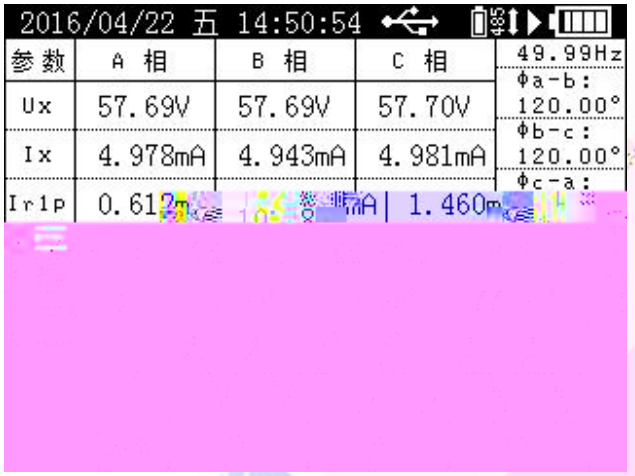
PT “ ” “ ” “ ”

“ ” PT PT

PT

- “ ”

6.3.3



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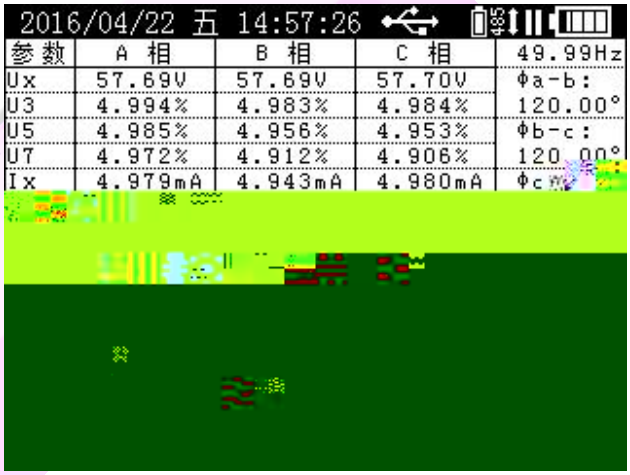

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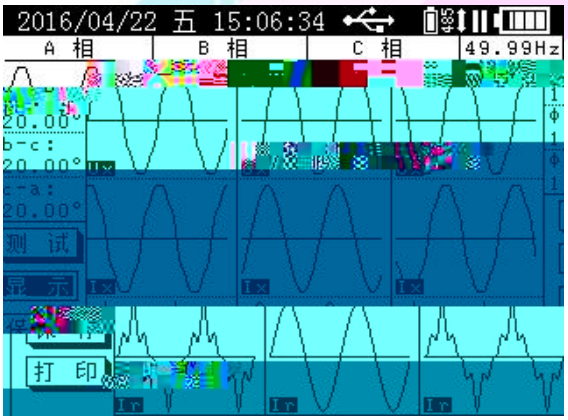

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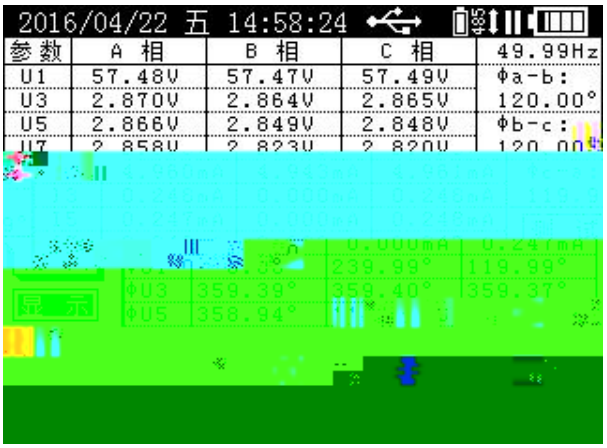


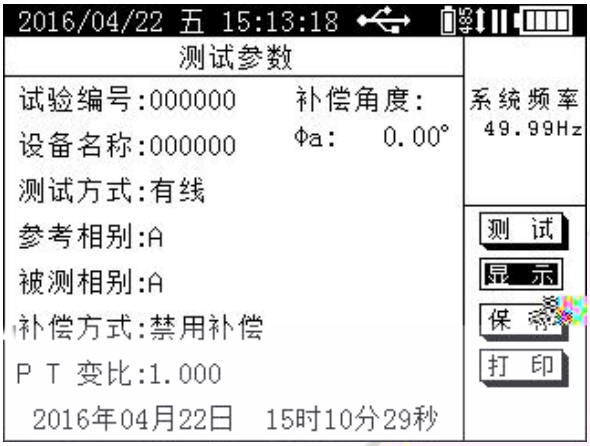
12

“ ” “ ”

“ ”

9 10 11

12 13



13

- ▶
- ⏸

“ ” “ ”

“ ” “ ” “ ”

6.3.4

-
- Φa-b Φb-c Φc-a

- Ux 3 5 7

$$Ux = \sqrt{U1^2 + U3^2 + U5^2 + U7^2}$$

Ex KV/m

K/m

- U1 E1
- U3 U5 U7 3 5 7

E3 E5 E7

- Ix 3 5 7
- Ixp Ix
- Ir 3 5 7
- Irp Ir
- Ir1p
- Ic1p
- Ir3p Ir5p Ir7p 3 5 7

Φ 90° Ir1p 180° Ic1p

Ix Ic1p Ixp

- P1
- Cx

$$Cx = \frac{Ic1}{2\pi fU1}$$

Ic1

f

U1

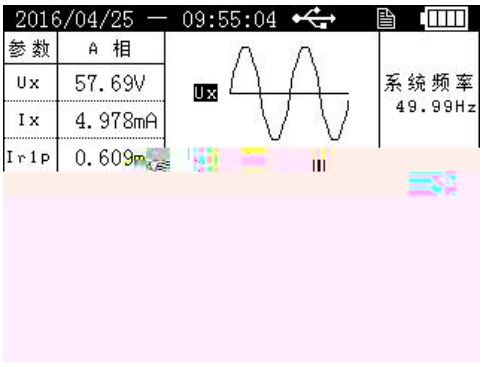
U1=1000V uK uFKV nK nFKV

KV

- Φ Φ

Φ	0 74.99°	75 76.99°	77 79.99°	80 82.99°	83 87.99°	≥88°

:



6.3.5

14 15

14

“001/003”

100 “←→”

6.3.6

15 “↑↓”

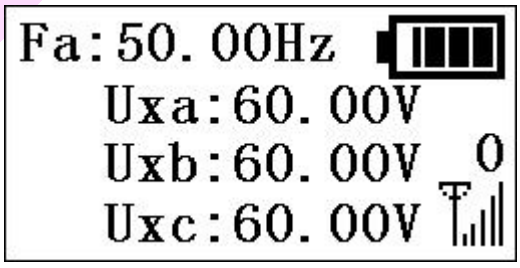
“←→” “ ” “ ”

6.4

16

“ ”

16



17

6.4.1

17

-
- A
-
  485 “→”
- 3 5 7

- “ ↑ ↓ ”

1V

6.4.2

“ → ” “ ” “ ” “ 1.

” “ 2. ” “ ↑ ↓ ” “ → ”

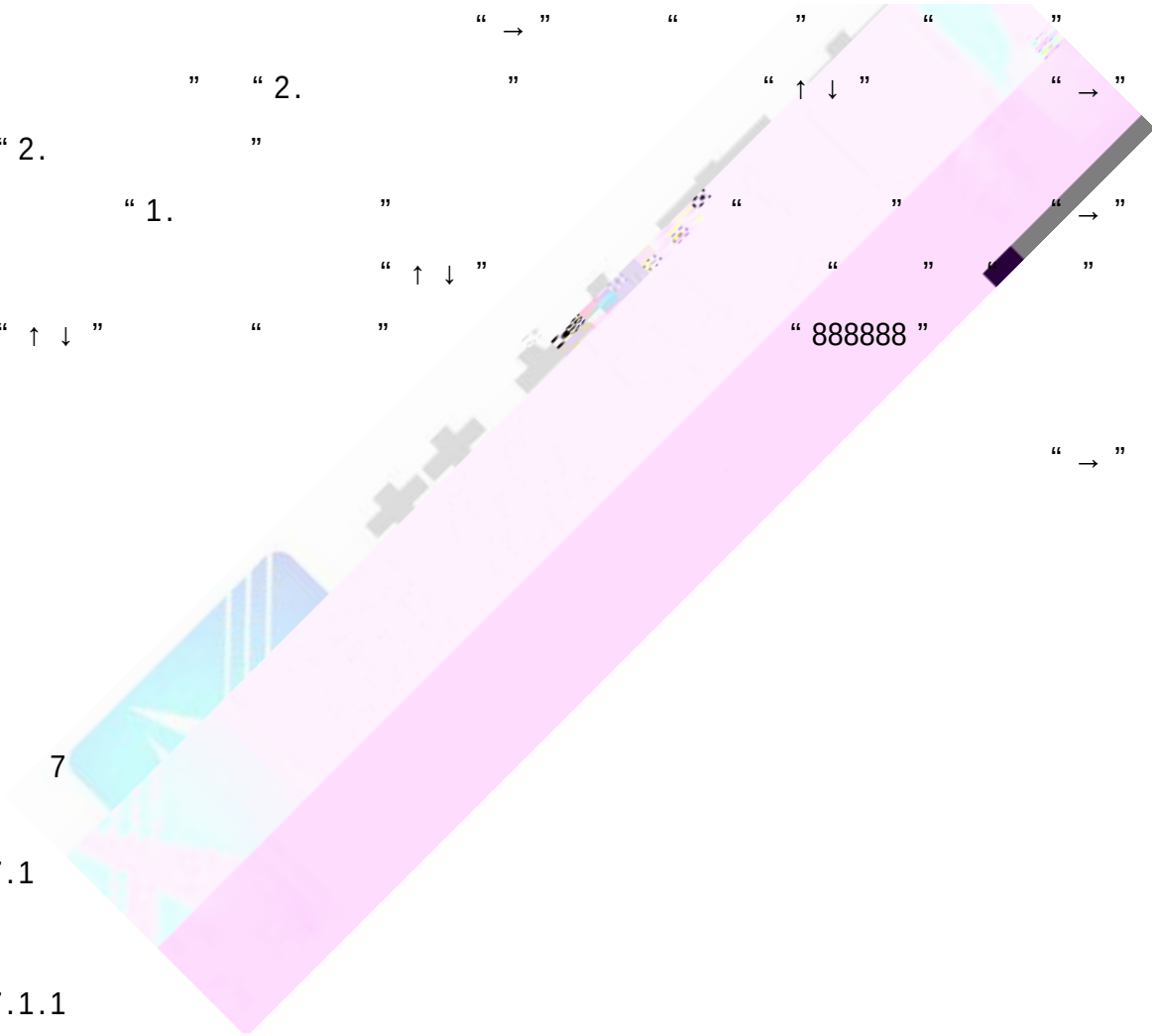
“ 2. ”

“ 1. ” “ ” “ → ”

“ ↑ ↓ ” “ ” “ ”

“ ↑ ↓ ” “ ” “ 888888 ”

“ → ”



7

7.1

7.1.1

7.1.2 A A B C

7.1.3 A A

B C 120mA

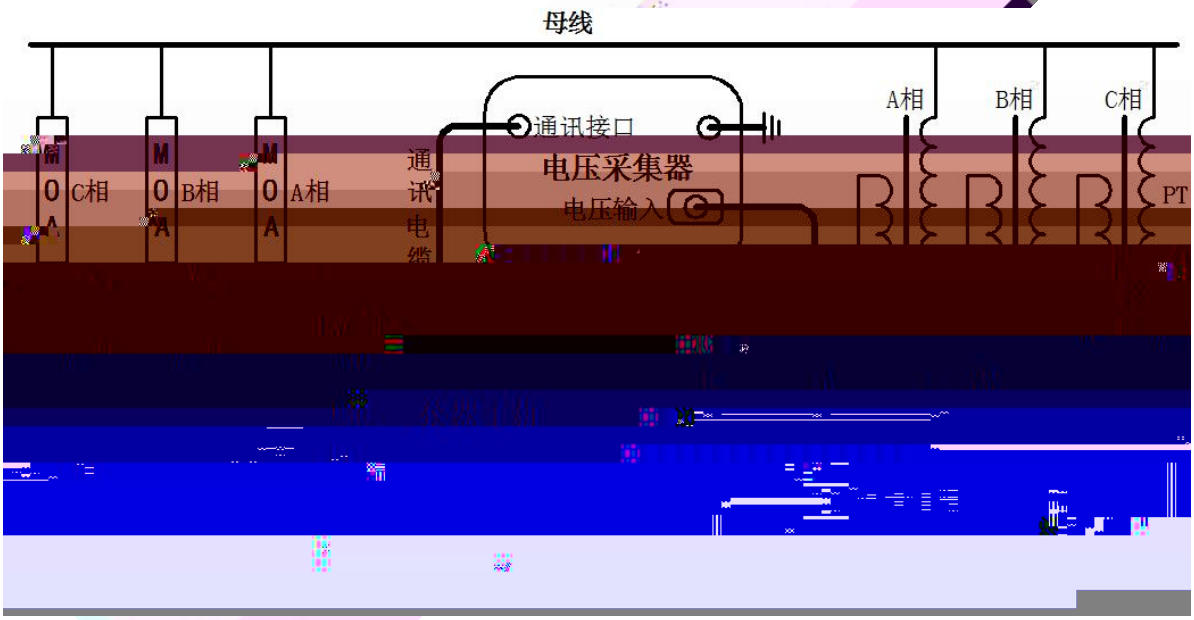
PT

7.1.4 B

B

7.1.5 PT

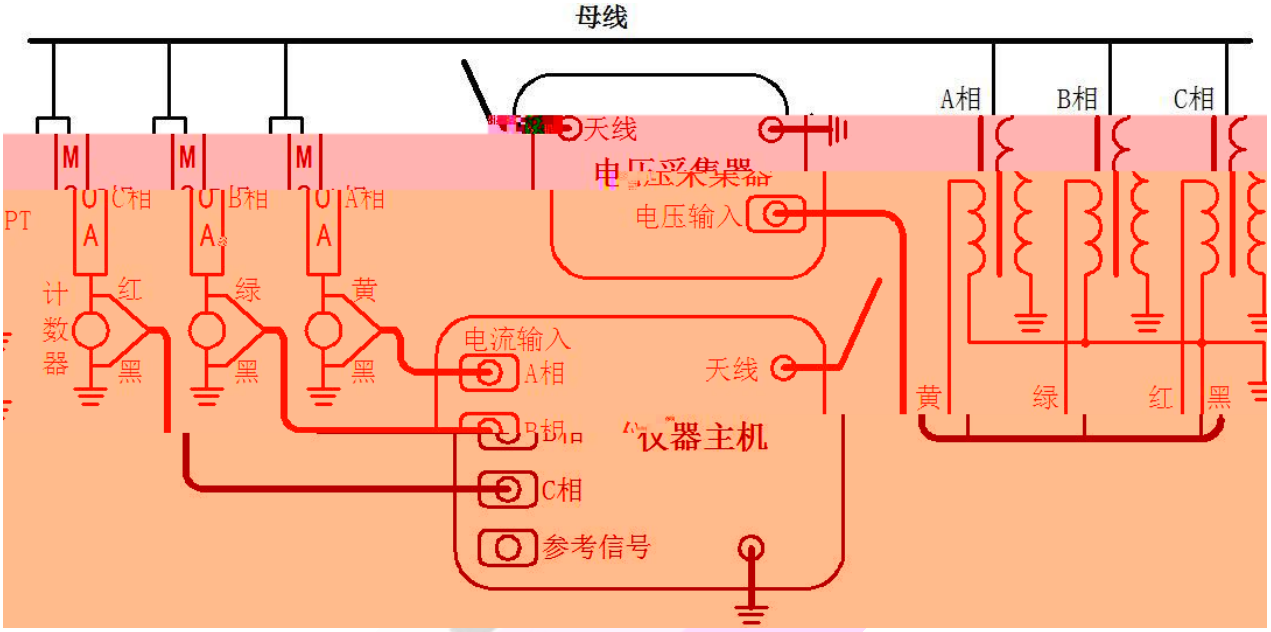
7.2



18

18

7.3



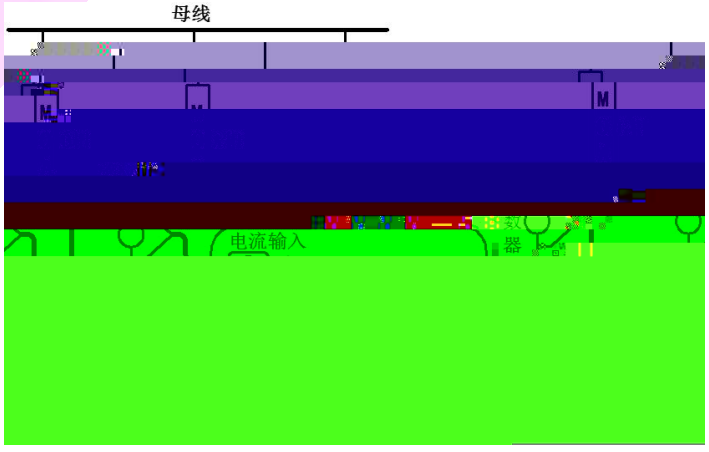
19

19

7.4

B A C B

20



20

8

8.1

8.2

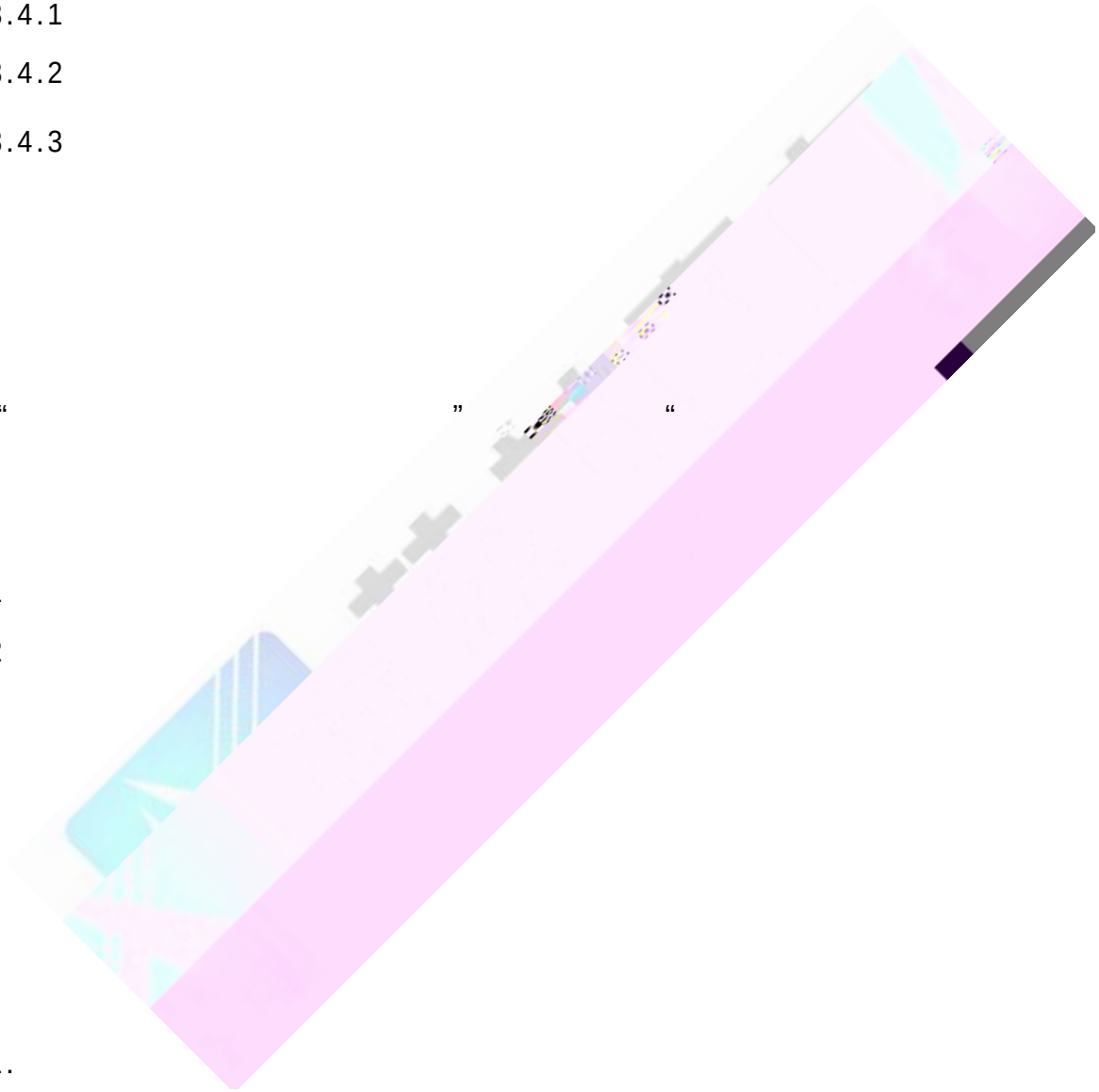
8.3

8.4

8.4.1

8.4.2

8.4.3



“ ” “ ”

1

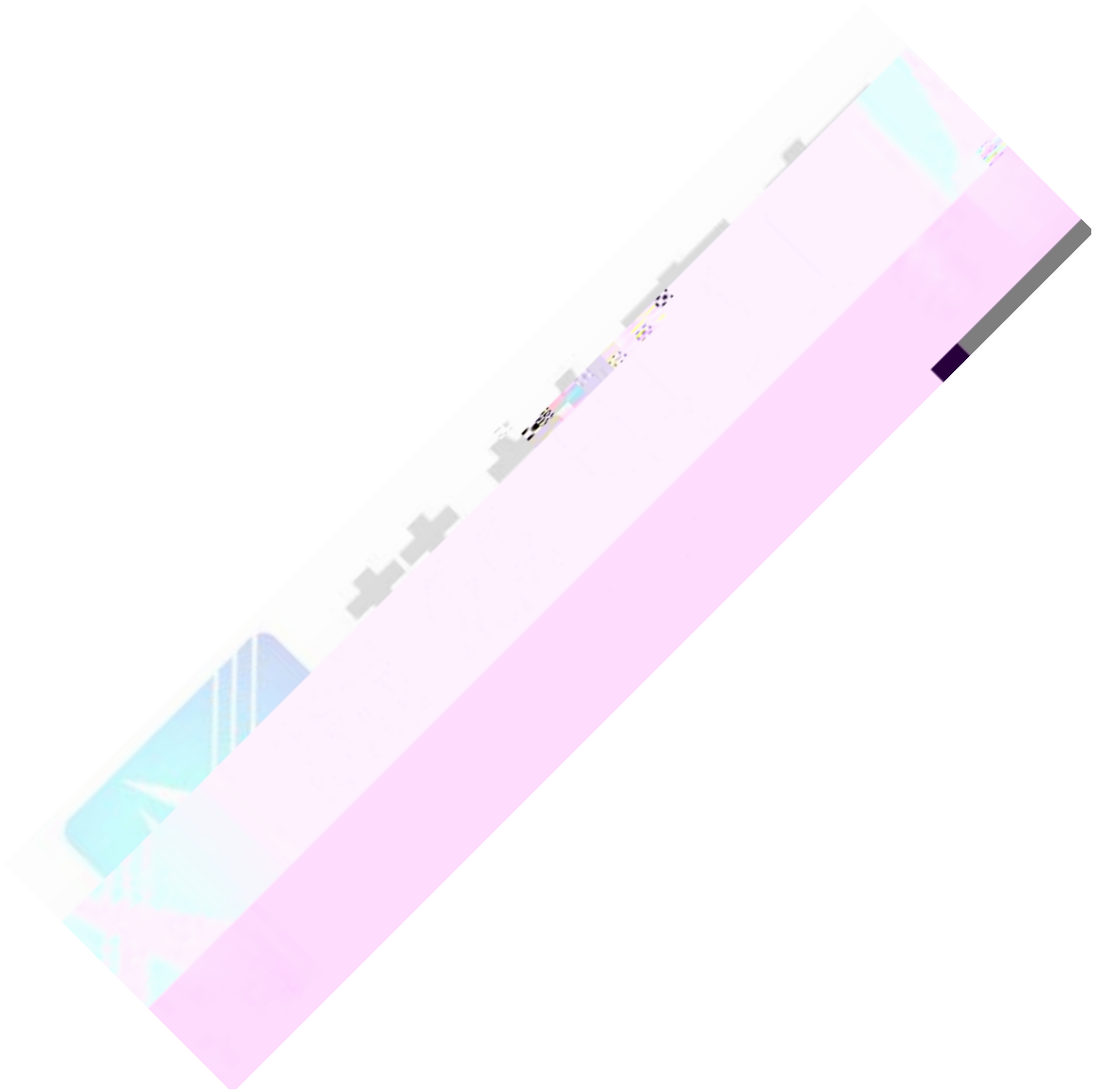
2

1.

2.

□ □ □ □

1

2

3